

## INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

		S-E-C-R-	E-T		25
DUNTRY	USSR		REPORT		
JBJECT	Characteristics the Soviet T-54	and Photographs of	DATE DISTR.	11 March 19	57
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Lengt	cal Data  h [overall] - 900 c. f [overall] - 328 cm	m with gun; 605 cm	without gun		
Lengt Width Heigh Groun Track Lengt Groun Weigh	in [overall] - 900 cm [overall] - 328 cm it [lowest operable d clearance - 41 cm width - 58.5 cm h of track on ground d pressure8 ki t [metric] - 36 tons	I- 240 cm n1 nd - 383 cm Lograms per square o	K. J. C.		
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## Identification Features

- The T-54 had five bogie wheels. The distance between No. 1 and 2
  was considerably greater than between the others. The tracks were
  slack and covered on top. The rear sprocket wheel was also a feature
  of identification.
- 3. The 100-mm gun protruded three meters from the center of the turret, and probably pointed to the rear while the tank was traveling. The gun had a cylindrical muzzle brake, and the base of the barrel was exposed only slightly at the turret. One coaxial machine gun was mounted to the left of the main armament, and a second was mounted in the hull to the right.
- 4. The turret was a squat, low, elongated, convex structure mounted forward of the center of the tank and was similar in design to that of the JS-3. Two hand grips were provided at each side of the turret. The top of the turret was flat and sloped forward, and two cupolas were set at the rear of the turret.
- 5. A vertical aerial was mounted to the right and in front of the turret.

## Miscellaneous

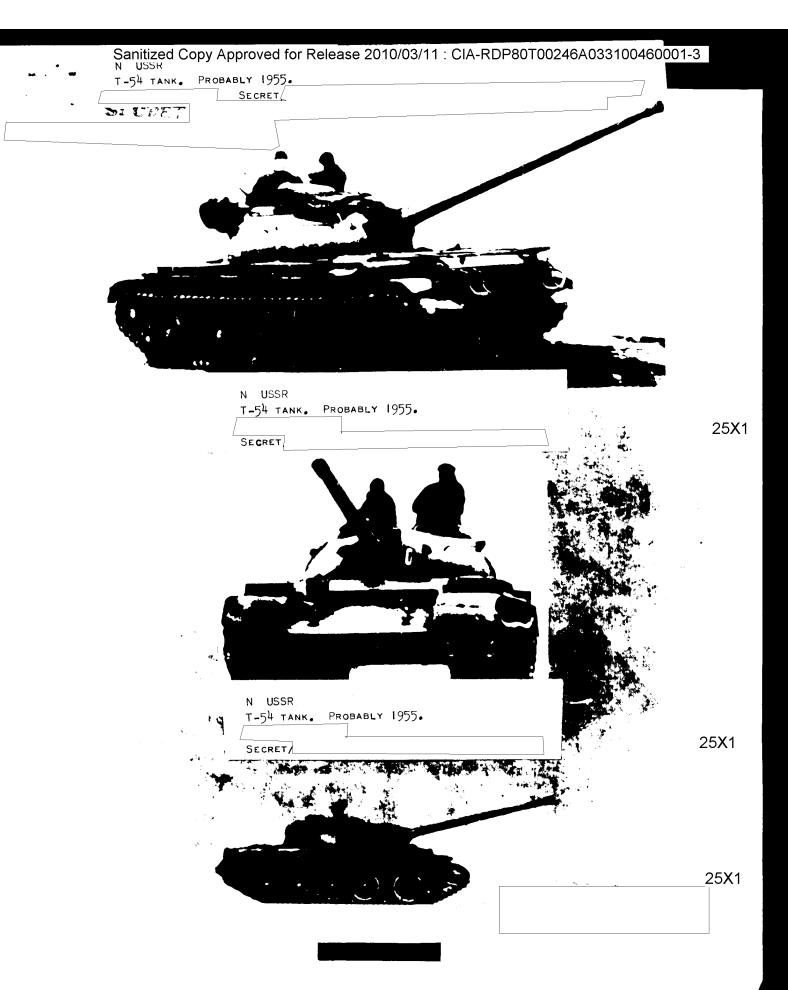
6. The tank was equipped with a stabilizer to assist in setting the direction of the gun, but this probably did not improve elevation. Infra red equipment was probably provided in the T-54. Also, the T-54 had no provisions for reserve fuel tanks.3

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50 am	the ground clearance of the T-54 was
50 cm.	ditch clearance was 270 cm.

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